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Mapei Waterproofing Solutions: Cementitious Membranes & Systems for Every Surface

Whether you're working on a bathroom renovation, waterproofing a rooftop, or sealing a basement, having the right waterproofing system in place is critical. Mapei waterproofing products are trusted around the globe for their innovation, performance, and durability across all sectors—from residential to large-scale infrastructure. With an extensive range of Mapei waterproof membranes, cement-based waterproofing, and polyurethane options, you'll find tailored solutions for any environment.

SHOWER WATERPROOFING KIT
Everything required to waterproof a shower in a single tub.
Mapegum WPS
Fast drying liquid membrane for the interior waterproofing of bathroom and shower walls and counter tops before installing ceramic tiles.
COVERAGE: approx. 1.5 kg/m² per mm of thickness
PACKAGING: 5kg bucket
Shower Waterproofing Kit Primer
Pre-diluted water-based synthetic resin primer for treating gypsum or anhydrite substrates prior to installing ceramic tiles or stone material and cementitious adhesives. SHOWER WATERPROOFING PRIMER has very low emissions of TVOC.
COVERAGE: 0.1-0.2 kg/m² depending on use
PACKAGING: 500ml bottle
Waterproofing Tape
PVC tape for waterproofing systems formed using liquid membrane. For the flexible waterproofing seal of edges and expansion joints to be treated with MAPEGUM WPS.
N.B Joints between pieces of tape must also be bonded using MAPEGUM WPS.
PACKAGING: 10m roll

Why Choose Mapei for Your Waterproofing Needs?

Mapei waterproofing is designed to protect and preserve structures exposed to water and moisture. Each product line is engineered with versatility, durability, and international certification in mind. Whether it's for bathrooms, swimming pools, basements, or roofs, Mapei offers specialised solutions backed by research and global project experience.

Key benefits:

- Certified to EN 1504 and EN 14891 standards
- Solutions for negative and positive water pressure
- Rapid-drying and easy-to-apply products
- Excellent UV resistance and elasticity
- Suitable for foot traffic and structural flexibility

Mapei Cementitious Waterproofing Solutions

If you're working with concrete or masonry, Mapei cementitious waterproofing products offer high durability and crack-bridging capabilities. Ideal for applications like tanking, below-ground structures, balconies, and wet areas, these are a popular choice for structural waterproofing.

Popular products include:

- **Mapelastic Smart** – A flexible cement-based waterproofing membrane ideal for foundation walls, carparks, and pools. It resists both positive and negative hydrostatic pressure.
- **Mapelastic AquaDefense** – A fast-drying waterproof membrane perfect for bathrooms, balconies, and tiled areas.
- **Mapelastic Foundation** – Designed for underground and external waterproofing with superior flexibility and adhesion.

For added protection and reinforcement, products like Mapenet 150 and Mapetex 50 help strengthen membrane layers against mechanical stress and micro-cracking.

Bathroom Waterproofing: Class III Rated Systems

For bathroom waterproofing, Mapei offers Mapegum WPS AU, a Class III highly flexible membrane that's easy to apply using a roller or brush. It's ideal for use under tiles in wet areas such as showers, laundries, and ensuites. Combine it with Mapeband Easy or Mapeband Flex Roll to reinforce corners and joints.

Mapei also offers a convenient Shower Waterproofing Kit, which includes primer, joint tape, and waterproofing membrane —perfect for DIY renovators or professional tilers.

Pool, Terrace & Balcony Waterproofing

Waterproofing cement used around swimming pools, terraces, and balconies must withstand chemical exposure, hydrostatic pressure, and foot traffic. Mapei's advanced pool waterproofing solutions like Mapelastic Smart and Mapelastic AquaDefense provide long-lasting, flexible protection that integrates perfectly with tile adhesives.

Polyurethane & Liquid Waterproofing Membranes

When a seamless, UV-stable, and traffic-resistant solution is needed, Mapei's polyurethane waterproofing systems are unmatched.

Top products include:

- **Aquaflex Roof** – A fibre-reinforced acrylic membrane for roof waterproofing, certified to EN 1504-2 standards.
- **Aquaflex Roof HR** – A high-reflectance roof waterproof membrane that helps reduce rooftop temperatures.
- **Purtop Easy** – A one-component polyurethane waterproof membrane for exposed surfaces such as balconies and rooftops.

Each product is easy to apply with a roller, trowel or spray and provides excellent elasticity, adhesion, and chemical resistance.

Roof Waterproofing Membranes

Mapei roof waterproofing solutions are designed to resist extreme weather, UV radiation, standing water, and root penetration. Products like Aquaflex Roof HR are not only effective but environmentally conscious, reducing heat load on buildings.

Whether you're repairing an existing roof or building new, Mapei waterproof roof coatings provide:

- Seamless membrane application
- Waterproofing cement for roof substrates
- Compatibility with metal, screeds, and bituminous layers
- Long-term resistance to weathering and thermal movement

Basement and Below-Ground Waterproofing

Basement waterproofing cement must perform under hydrostatic pressure and resist water ingress. Mapei offers heavy-duty solutions like:

- **Planiseal 88** – A rigid waterproofing mortar for underground and water-retaining structures.
- **Mapeproof Swell** – A hydro-expansive paste for sealing cold joints and pipe penetrations.
- **Idrostop** and **Idrostop Mastic** – Expanding water-stop systems for construction joints.

These products provide an active, durable barrier against water infiltration in underground environments, tunnels, and tanks.

Additives and Sealers for Extra Protection

To enhance the performance of waterproofing cement, Mapei offers additional systems like:

- Waterproof cement sealer coatings (e.g. Mapecoat I 24 and Planiseal WR 100)
- Additive to make cement waterproof in high-risk environments
- Elastocolor Paint for decorative yet protective finishing

These sealers and additives provide enhanced chemical resistance, UV protection, and a longer life span for exposed concrete.

Complete Systems for Every Sector

Mapei’s waterproofing systems cater to:

- **Residential homes** (bathrooms, terraces, pools)

- **Infrastructure** (tunnels, bridges, car parks)
- **Commercial properties** (roofs, facades, balconies)
- **Industrial applications** (chemical plants, wastewater treatment)

With the Mapei Smart Waterproofing line, you're not just getting individual products—you’re investing in an integrated, certified solution backed by global expertise and local technical support.

Final Thoughts

From roof waterproofing membranes to cement-based waterproofing for pools and bathrooms, Mapei leads the way with innovation and reliability. Whether you need a bathroom cement board waterproof layer or a waterproofing cement for roof repairs, there's a certified Mapei solution to suit every surface and every sector.

Looking to waterproof your next project? Trust the global leader in building protection—trust Mapei.

mapei waterproofing mapei waterproof membrane cementitious waterproofing bathroom waterproofing